

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers Fed 34-38T-720					
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS					
<b>4. TYPE OF WELL</b> Oil Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>					
<b>6. NAME OF OPERATOR</b> ULTRA RESOURCES INC						<b>7. OPERATOR PHONE</b> 303 645-9809					
<b>8. ADDRESS OF OPERATOR</b> 116 Inverness Drive East, Suite #400, Englewood, CO, 80112						<b>9. OPERATOR E-MAIL</b> kbott@ultrapetroleum.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU85592			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Hacking Land & Livestock, LLC						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-828-6060					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> P.O. Box 806, Vernal, UT 84078						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>					
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>		<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		240 FSL 2186 FWL		SESW	34	7.0 S		20.0 E	S		
Top of Uppermost Producing Zone		50 FSL 1980 FEL		SWSE	34	7.0 S		20.0 E	S		
At Total Depth		50 FSL 1980 FEL		SWSE	34	7.0 S		20.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 50			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40					
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion)</b> 4			<b>26. PROPOSED DEPTH</b> MD: 7198 TVD: 6979					
<b>27. ELEVATION - GROUND LEVEL</b> 4765			<b>28. BOND NUMBER</b> UTB000593			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262					
<b>Hole, Casing, and Cement Information</b>											
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>	
Cond	20	16	0 - 1000	109.0	C-75 Casing/Tubing	8.8	Class G	550	1.16	15.8	
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Class G	550	1.16	15.8	
Prod	7.875	8.5	0 - 5198	17.0	J-55 LT&C	10.0	Unknown	225	3.54	11.0	
			5198 - 7198	17.0	N-80 LT&C	10.0	Unknown	450	1.35	14.0	
<b>ATTACHMENTS</b>											
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Jenna Anderson			<b>TITLE</b> Permitting Assistant			<b>PHONE</b> 303 645-9804					
<b>SIGNATURE</b>			<b>DATE</b> 05/05/2015			<b>EMAIL</b> janderson@ultrapetroleum.com					
<b>API NUMBER ASSIGNED</b> 43047553290000						<b>APPROVAL</b>					

**Received: May 05, 2015**

ULTRA RESOURCES, INC.

**8 - POINT DRILLING PROGRAM**

**Slim Hole Design  
8 5/8" Surface & 5 1/2" Production Casing Design**

**DATED: 5-5-15**

**Three Rivers Fed 34-38T-720**

**SHL: Sec 34 (SESW) T7S R20E**

**Uintah, Utah**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**Received: May 05, 2015**

## 1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,959' MD / 1,950' TVD	
Green River	3,045' MD / 2,949' TVD	
Mahogany	4,483' MD / 4,269' TVD	
Garden Gulch	5,123' MD / 4,904' TVD	Oil & Associated Gas
Lower Green River*	5,278' MD / 5,059' TVD	Oil & Associated Gas
Wasatch	6,998' MD / 6,779' TVD	Oil & Associated Gas
TD	7,198' MD / 6,979' TVD	

### Asterisks (\*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

## 2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
- D) Choke Manifold
- 1) Tee blocks or targeted 'T's' will be used and anchored to prevent slip and reduce vibration.
  - 2) Two adjustable chokes will be used in the choke manifold.
  - 3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
  - 4) Pressure gauges in the well control system will be designed for drilling fluid.
- E) BOPE Testing:
- BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
- 2) All BOP tests will be performed with a test plug in place.
  - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

### INTERVAL

0 - 1,000' MD / 1,000' TVD  
1,000' MD / 1,000' TVD – 7,198' MD / 6,979' TVD

### BOP EQUIPMENT

11" Diverter with Rotating Head  
3,000# Ram Double BOP & Annular with  
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

## 3. Casing and Float Equipment Program

### CASING:

<u>Directional Well</u>	<u>Hole Size</u>	<u>OD</u>	<u>Depth MD/TVD</u>	<u>Wt.</u>	<u>Grade &amp; Connection</u>	<u>Cond.</u>
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 1/2"	5,198' MD / 4,979' TVD	17.0 ppf	J-55, LTC	New
			7,198' MD / 6,979' TVD	17.0 ppf	N/L-80,	New

					LTC	
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**CASING SPECIFICATIONS:**

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 1/2"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
			6,280	7,740	397,000	348,000

**FLOAT EQUIPMENT:**

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 3<sup>rd</sup> joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/4")**

Ready Mix – Cement to surface

**SURFACE (8 5/8")**

Cement Top - Surface

Surface – 1,000' MD / 1,000' TVD± 550 sks Class G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

**PRODUCTION (5 1/2")**

Cement Top – 500'

500' - 4,000' TVD±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' - 7,198' MD / 6,979' TVD

Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
- D) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- F) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work is completed.
- G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- H) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

## 5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,198' MD / 6,979' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

## 6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD: record and monitor gas shows and record drill times (normal mud logging duties).

## 7. Anticipated Pressures and H<sub>2</sub>S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H<sub>2</sub>S is encountered, published guidelines will be complied with.

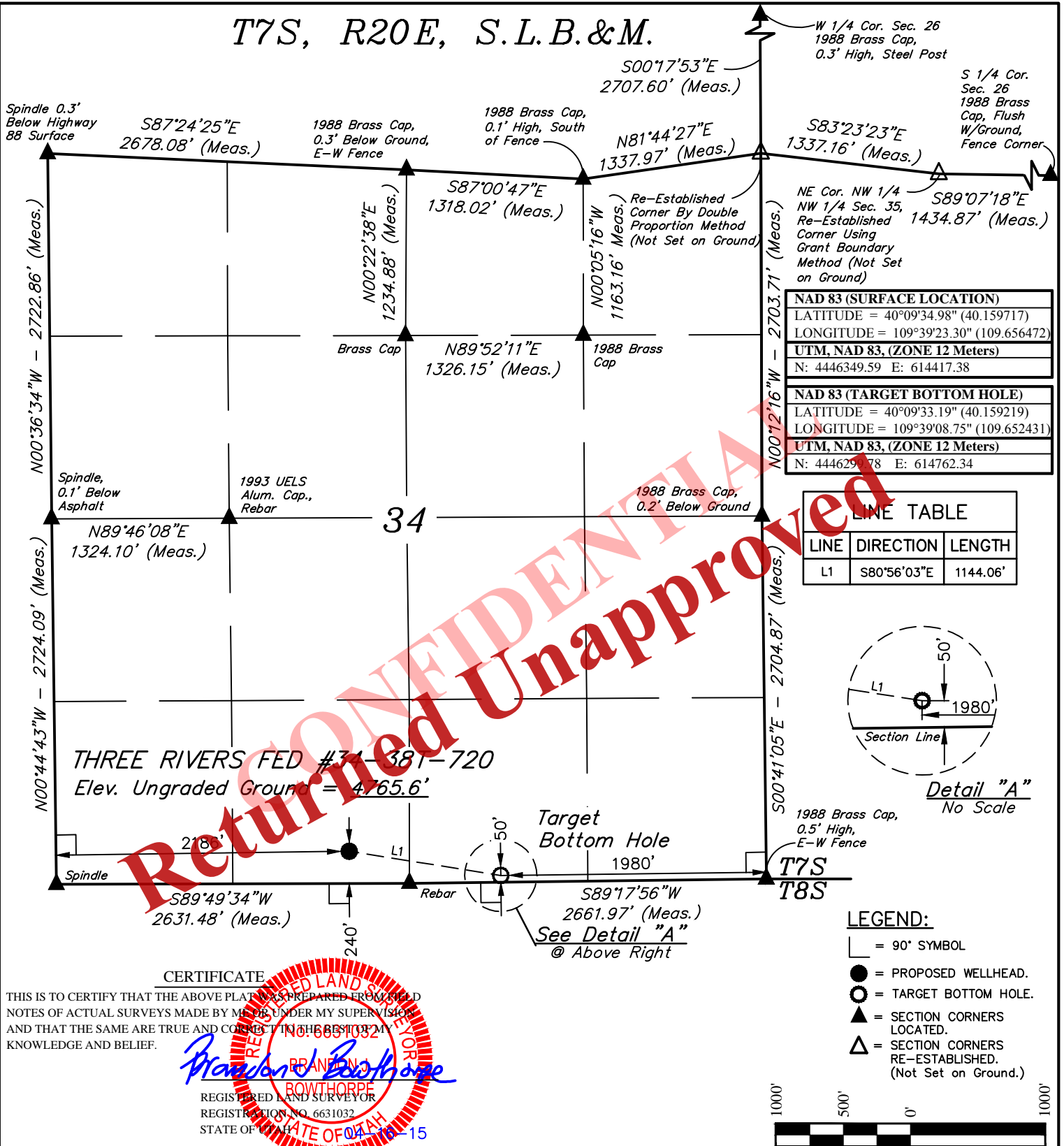
## 8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
  - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
  - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Agency required notifications will be followed as outline in the approved APD.
- C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

- . Operator name, address, and telephone number.
- . Well name and number.
- . Well location (1/4 1/4, Section, Township, Range and Meridian)
- . Date well was placed in a producing status (date of first production for which royalty will be paid).
- . The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- . The lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

**CONFIDENTIAL**  
**Returned Unapproved**

T7S, R20E, S.L.B.&M.



NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°09'34.98" (40.159717)	
LONGITUDE = 109°39'23.30" (109.656472)	
UTM, NAD 83, (ZONE 12 Meters)	
N: 4446349.59 E: 614417.38	
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 40°09'33.19" (40.159219)	
LONGITUDE = 109°39'08.75" (109.652431)	
UTM, NAD 83, (ZONE 12 Meters)	
N: 444629.78 E: 614762.34	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S80°56'03"E	1144.06'

# CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
PRANJAN BOWTHORPE  
REGISTRATION NO. 6631032  
STATE OF UTAH

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

## BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



## ULTRA RESOURCES, INC.

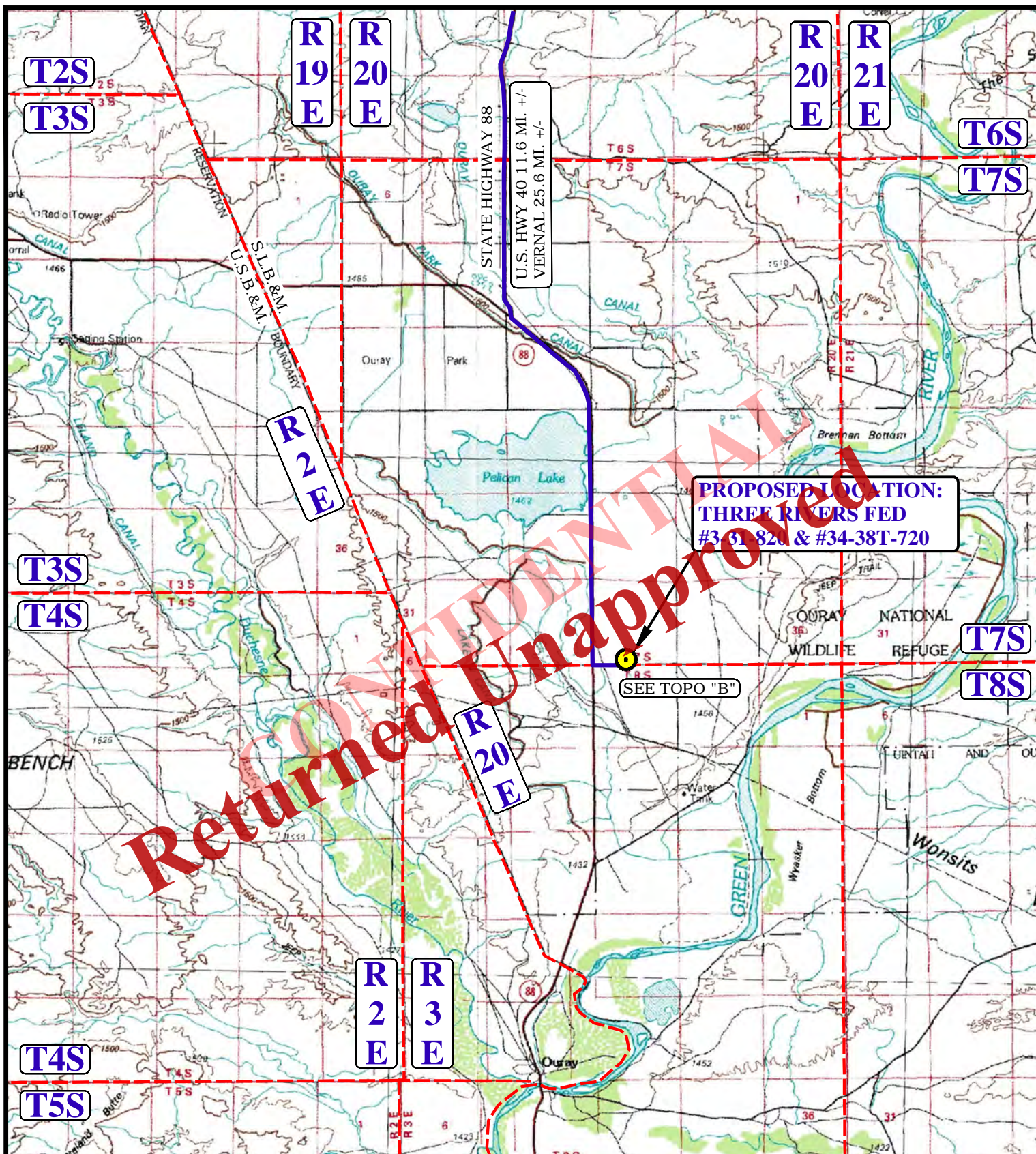
THREE RIVERS FED #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4  
UINTAH COUNTY, UTAH

SURVEYED BY: B.H., J.A.	SURVEY DATE: 12-11-14
DRAWN BY: H.W.	DATE DRAWN: 12-15-14
SCALE: 1" = 1000'	REVISED: 04-15-15 H.W.

## WELL LOCATION PLAT

Received: May 05, 2015





# **LEGEND:**

 PROPOSED LOCATION



**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-31-820 & #34-38T-720**  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4

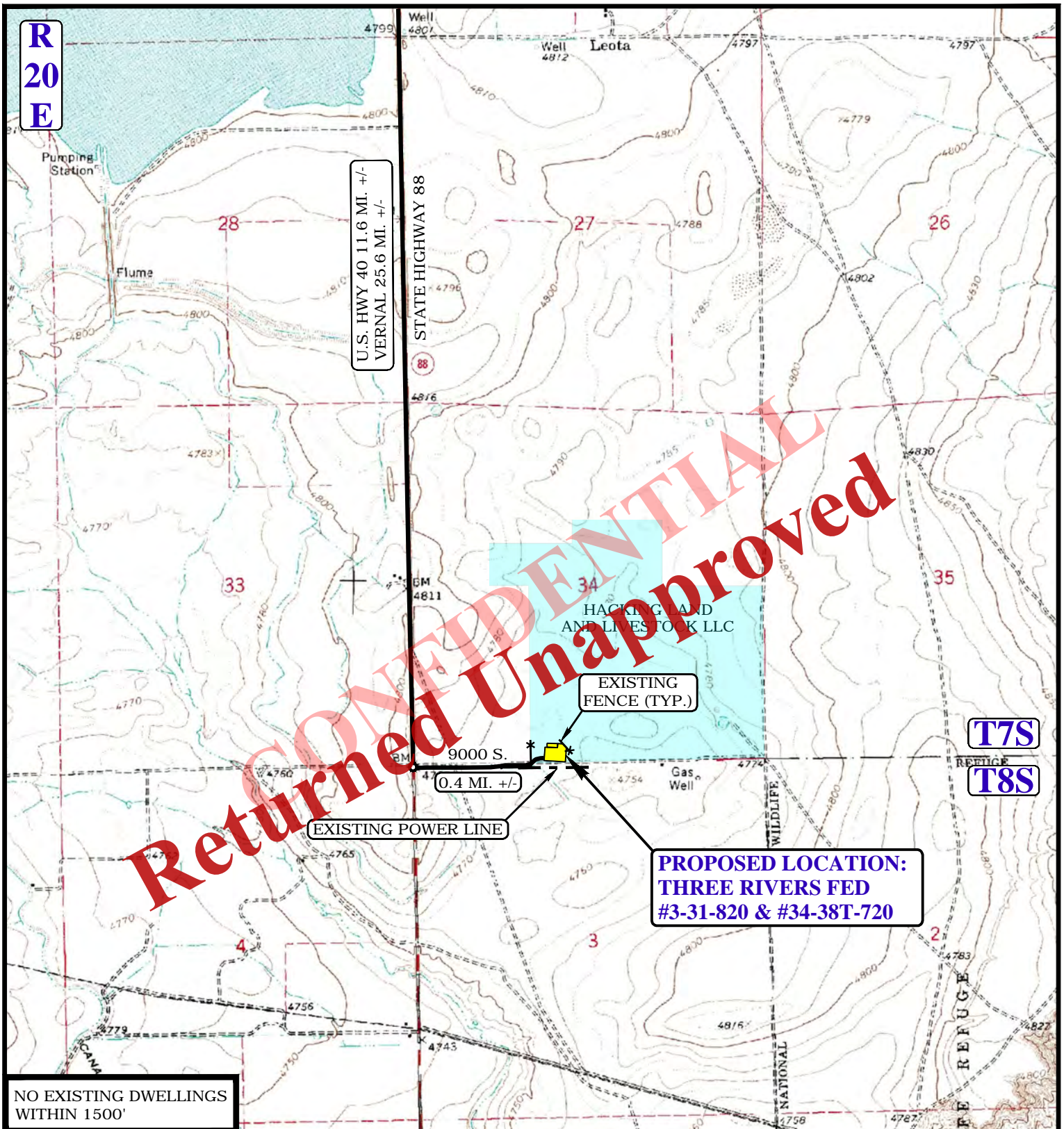


**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: M.M.	DATE DRAWN: 12-17-14
SCALE: 1:100,000	REVISED: 04-14-15
<b>ACCESS ROAD MAP</b>	<b>TOPO A</b>

**Received: May 05, 2015**





NO EXISTING DWELLINGS  
WITHIN 1500'

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

#### LEGEND:

- EXISTING ROAD
- - - EXISTING FENCE
- - - EXISTING POWER LINE

#### ULTRA RESOURCES, INC.

THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4

DRAWN BY: M.M.

DATE DRAWN: 12-17-14

SCALE: 1" = 2000'

REVISED: 04-14-15

ACCESS ROAD MAP

TOPO B

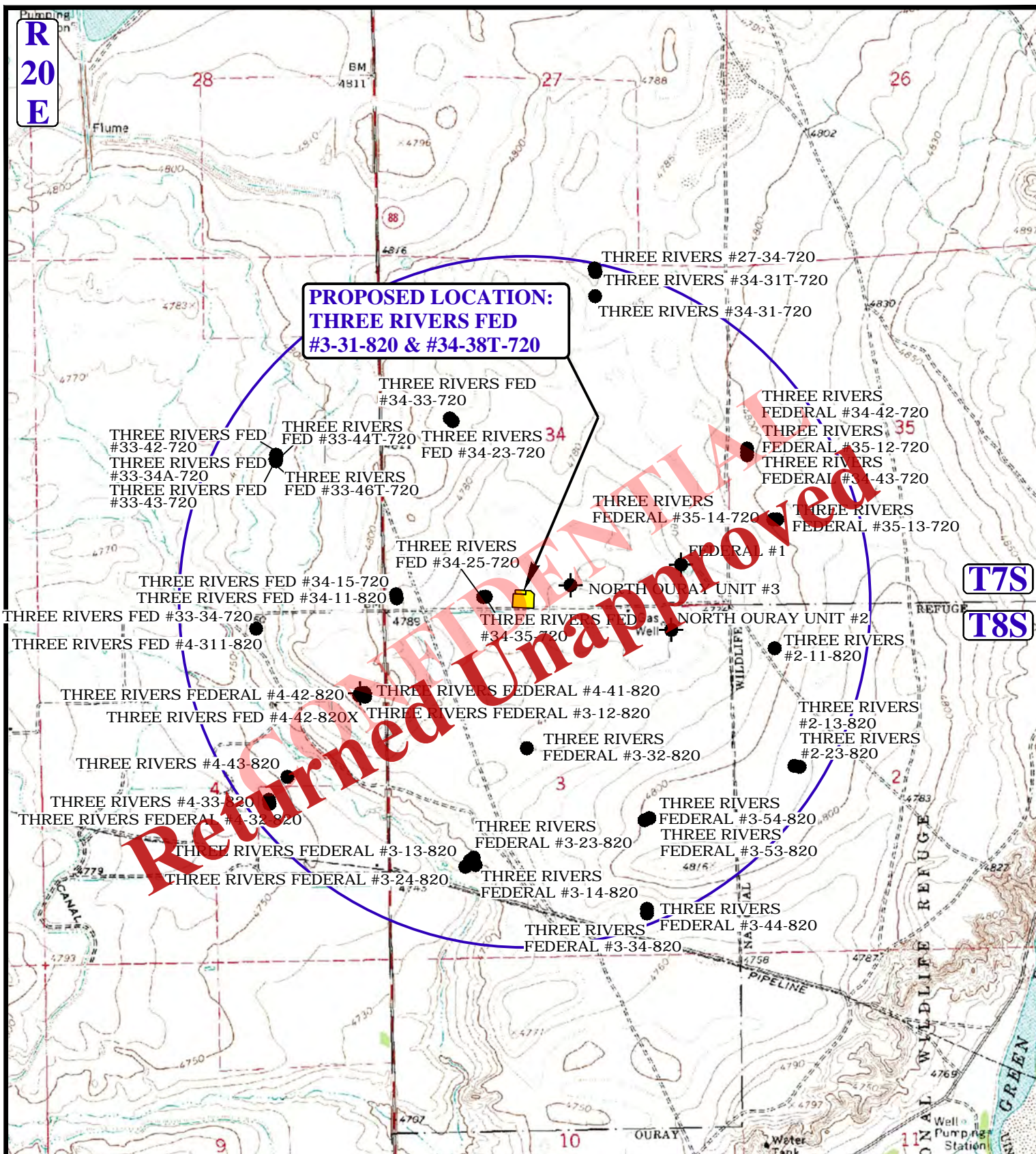


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**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4**



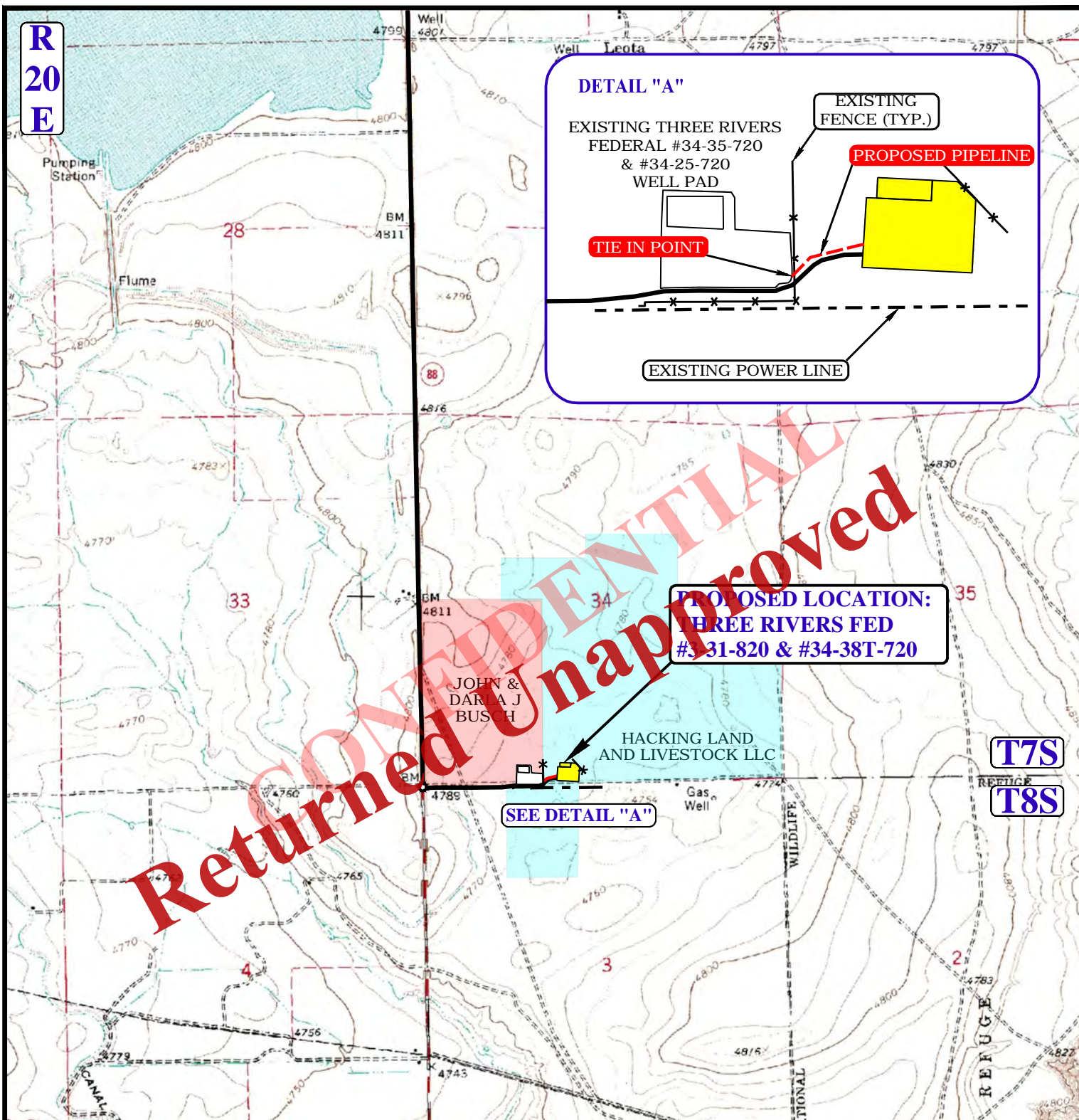
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DRAWN BY: M.M.	DATE DRAWN: 12-17-14
SCALE: 1" = 2000'	REVISED: 04-14-15
<b>WELL PROXIMITY MAP</b>	<b>TOPO C</b>

**Received: May 05, 2015**



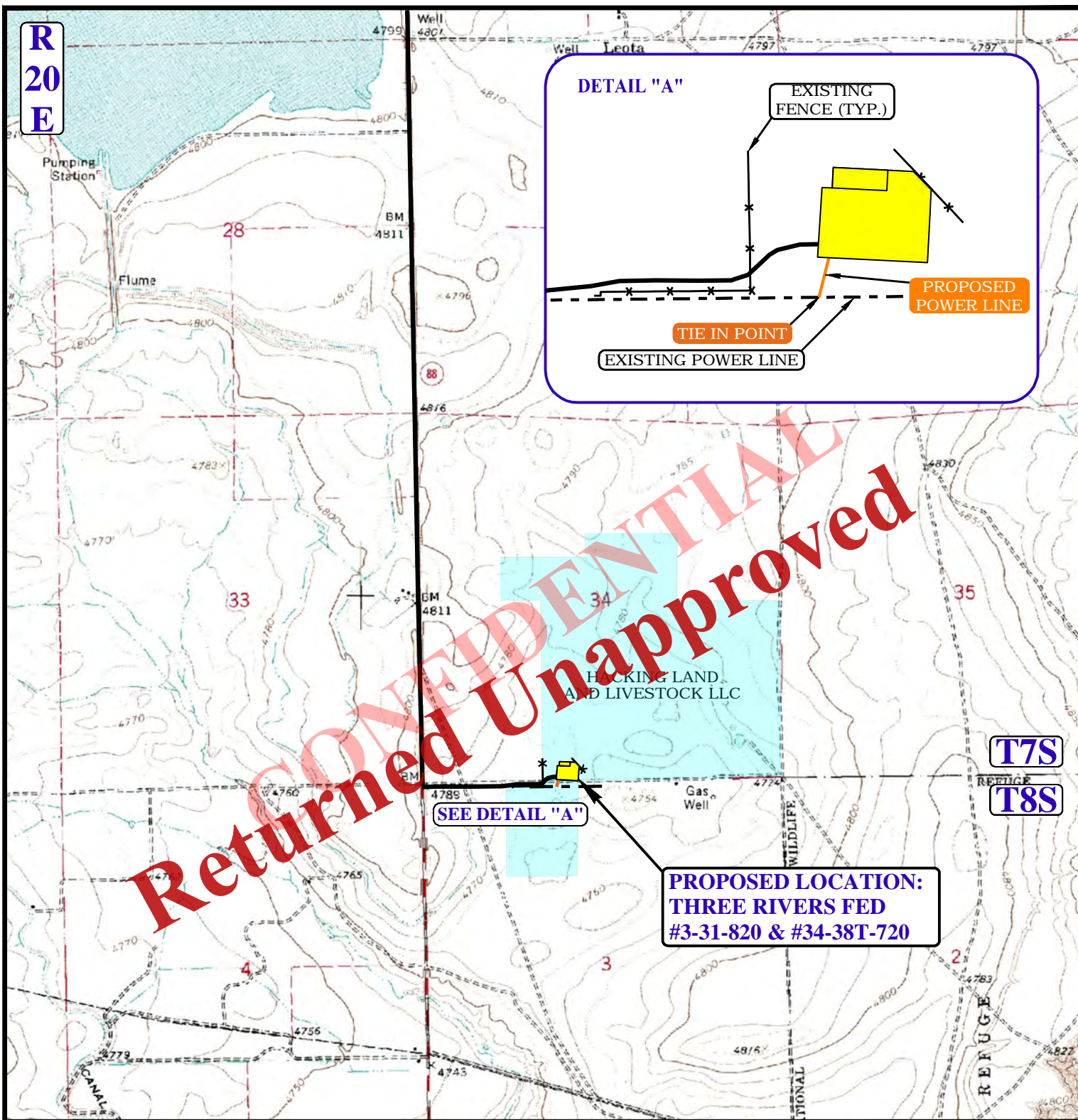
R  
20  
E



Received: May 05, 2015



R  
20  
E



**APPROXIMATE TOTAL POWER LINE DISTANCE = 106' +/-**

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**LEGEND:**

- PROPOSED ROAD
- EXISTING POWER LINE
- PROPOSED POWER LINE
- EXISTING FENCE

**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4**

DRAWN BY: M.M.

DATE DRAWN: 12-17-14

SCALE: 1" = 2000'

REVISED: 04-14-15

**POWER LINE MAP**

**TOPO E**



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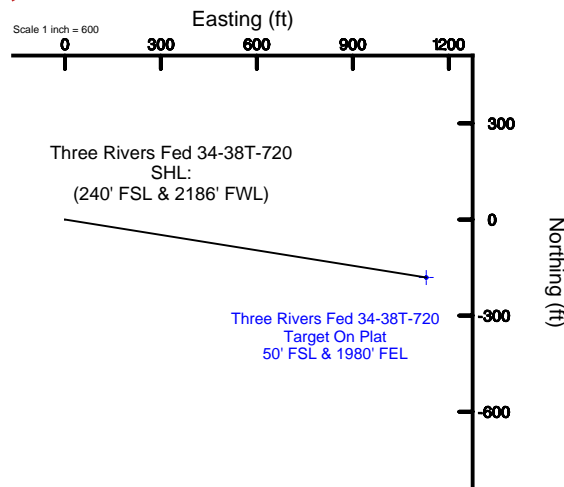
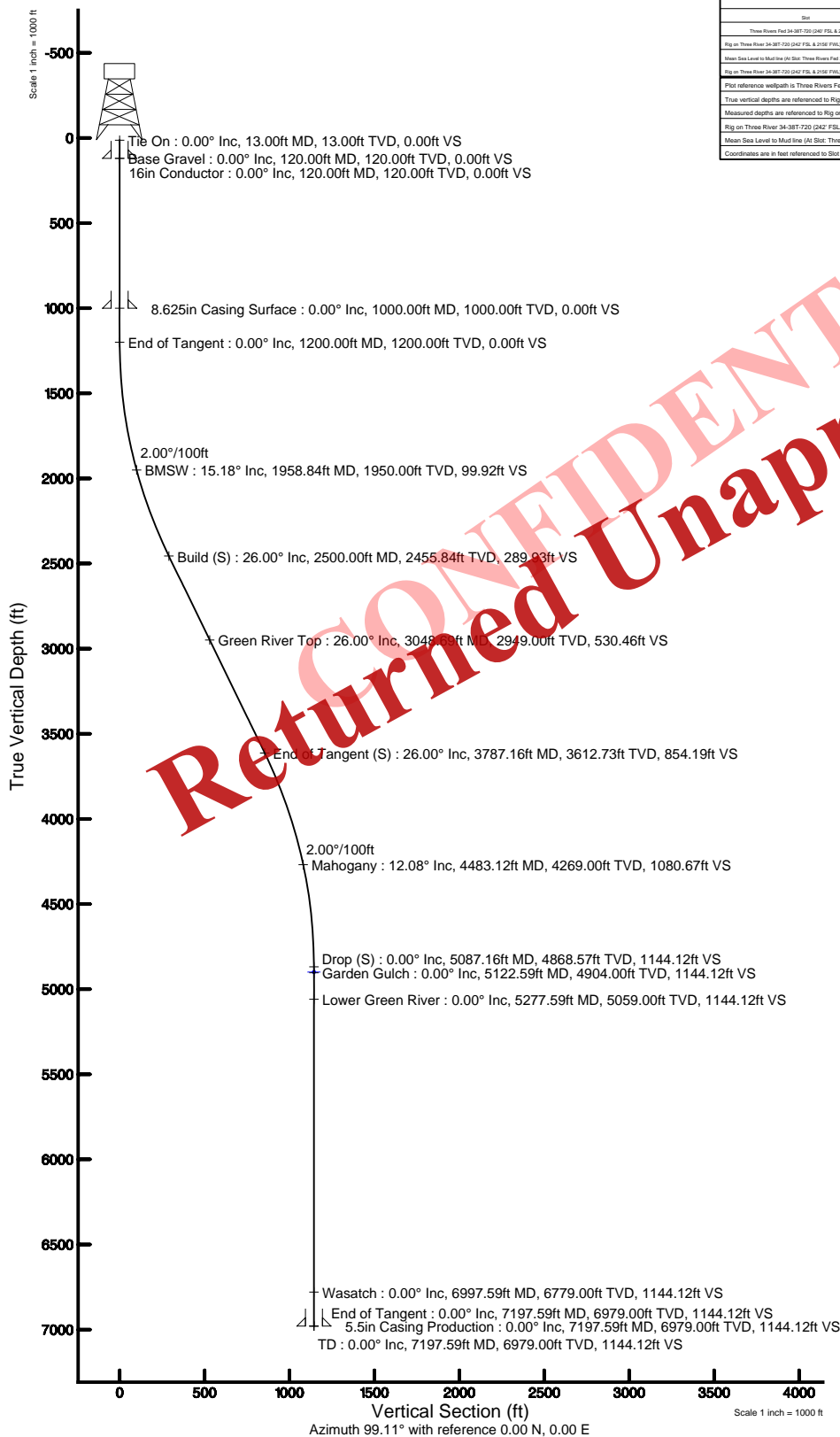




# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)  
Field: UINTAH COUNTY Well: Three Rivers Fed 34-38T-720  
Facility: Sec.34-T7S-R20E Wellbore: Three Rivers Fed 34-38T-720 PWB

Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 34-38T-720 Target On Plat 50' FSL & 1980' FEL	4899.00	-181.11	1129.89	2196792.34	7230053.43	40°19'53.1987N	108°39'58.7507W	
Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.00	99.108	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.00	99.108	1200.00	0.00	0.00	0.00	0.00
Build (S)	2500.00	26.00	99.108	2455.84	-45.90	286.28	2.00	289.93
End of Tangent (S)	3787.16	26.00	99.108	3612.73	-135.22	843.42	0.00	854.19
Drop (S)	5087.16	0.00	99.108	4868.57	-181.11	1129.69	2.00	1144.12
End of Tangent	7197.59	0.00	99.108	6979.00	-181.11	1129.69	0.00	1144.12
Location Information								
Facility Name	Grid East (US ft)		Grid North (US ft)		Latitude	Longitude		
Sec 34-T7S-R20E	2196792.34		7230053.43		40°19'53.1987N	108°39'58.7507W		
Well	Local N (ft)		Local E (ft)		Latitude	Longitude		
Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)	-4899.00		-1181.11		2196792.34	7230053.43	40°19'53.1987N	108°39'58.7507W
Rig on Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL) RT to Mud line (48' Stat. Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL))					4775.48			
Mean Sea Level to Mud line (48' Stat. Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL))					0			
Rig on Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL) RT to Mean Sea Level					2175.48			
Plot reference wellpath is Three Rivers Fed 34-38T-720 PWB								
True vertical depths are referenced to Rig on Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL) (RT)					Grid System: NAD83 / Lambert US, SP Central Zone 43020, US feet			
Measured depths are referenced to Rig on Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL) (RT)					North Reference: True north			
Rig on Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL) RT to Mean Sea Level: 4775.4 feet					Azimuth: True direction			
Mean Sea Level to Mud line (48' Stat. Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)): 0 feet					Depth: as measured			
Coordinates are in feet referenced to Stat					Created by: wellbore on 4/13/2015			



Received: May 05, 2015



# Planned Wellpath Report

Three Rivers Fed 34-38T-720 PWP

Page 1 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-38T-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-38T-720 PWB
Facility	Sec.34-T7S-R20E		

## REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 4.1.1
North Reference	True	User	Ewilliams
Scale	0.999915	Report Generated	4/13/2015 at 2:17:36 PM
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_34-38T-720_PWB.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-4380.65	-1102.51	2155619.35	7232211.31	40°09'34.980"N	109°39'23.300"W
Facility Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

## WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three River 34-38T-720 (242' FSL & 2156' FWL) (RT) to Facility Vertical Datum	4778.40ft
Horizontal Reference Pt	Slot	Rig on Three River 34-38T-720 (242' FSL & 2156' FWL) (RT) to Mean Sea Level	4778.40ft
Vertical Reference Pt	Rig on Three River 34-38T-720 (242' FSL & 2156' FWL) (RT)	Rig on Three River 34-38T-720 (242' FSL & 2156' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL))	4778.40ft
MD Reference Pt	Rig on Three River 34-38T-720 (242' FSL & 2156' FWL) (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	99.11°



# Planned Wellpath Report

Three Rivers Fed 34-38T-720 PWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-38T-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-38T-720 PWB
Facility	Sec.34-T7S-R20E		

## WELLPATH DATA (78 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	99.108	0.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
13.00	0.000	99.108	13.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	Tie On
113.00†	0.000	99.108	113.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
213.00†	0.000	99.108	213.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
313.00†	0.000	99.108	313.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
413.00†	0.000	99.108	413.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
513.00†	0.000	99.108	513.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
613.00†	0.000	99.108	613.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
713.00†	0.000	99.108	713.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
813.00†	0.000	99.108	813.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
913.00†	0.000	99.108	913.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
1013.00†	0.000	99.108	1013.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
1113.00†	0.000	99.108	1113.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	
1200.00	0.000	99.108	1200.00	0.00	0.00	0.00	40°09'34.980"N	109°39'23.300"W	0.00	End of Tangent
1213.00†	0.260	99.108	1213.00	0.03	0.00	0.00	40°09'34.980"N	109°39'23.300"W	2.00	
1313.00†	2.260	99.108	1312.97	2.23	-0.35	2.20	40°09'34.977"N	109°39'23.272"W	2.00	
1413.00†	4.260	99.108	1412.80	7.91	-1.25	7.81	40°09'34.968"N	109°39'23.199"W	2.00	
1513.00†	6.260	99.108	1512.38	17.08	-2.70	16.87	40°09'34.953"N	109°39'23.083"W	2.00	
1613.00†	8.260	99.108	1611.31	29.72	-4.70	29.34	40°09'34.934"N	109°39'22.922"W	2.00	
1713.00†	10.260	99.108	1710.26	45.81	-7.25	45.23	40°09'34.908"N	109°39'22.717"W	2.00	
1813.00†	12.260	99.108	1809.33	65.33	-10.34	64.51	40°09'34.878"N	109°39'22.469"W	2.00	
1913.00†	14.260	99.108	1905.66	88.27	-13.97	87.16	40°09'34.842"N	109°39'22.177"W	2.00	
2013.00†	16.260	99.108	2002.13	114.59	-18.14	113.14	40°09'34.801"N	109°39'21.843"W	2.00	
2113.00†	18.260	99.108	2097.62	144.26	-22.84	142.44	40°09'34.754"N	109°39'21.465"W	2.00	
2213.00†	20.260	99.108	2192.02	177.24	-28.06	175.01	40°09'34.703"N	109°39'21.046"W	2.00	
2313.00†	22.260	99.108	2285.21	213.50	-33.80	210.81	40°09'34.646"N	109°39'20.585"W	2.00	
2413.00†	24.260	99.108	2377.08	252.99	-40.05	249.80	40°09'34.584"N	109°39'20.083"W	2.00	
2500.00	26.000	99.108	2455.84	289.93	-45.90	286.28	40°09'34.526"N	109°39'19.613"W	2.00	Build (S)
2513.00†	26.000	99.108	2467.53	295.63	-46.80	291.91	40°09'34.518"N	109°39'19.540"W	0.00	
2613.00†	26.000	99.108	2557.40	339.47	-53.74	335.19	40°09'34.449"N	109°39'18.983"W	0.00	
2713.00†	26.000	99.108	2647.28	383.31	-60.68	378.47	40°09'34.380"N	109°39'18.425"W	0.00	
2813.00†	26.000	99.108	2737.16	427.14	-67.62	421.76	40°09'34.312"N	109°39'17.868"W	0.00	
2913.00†	26.000	99.108	2827.04	470.98	-74.56	465.04	40°09'34.243"N	109°39'17.310"W	0.00	
3013.00†	26.000	99.108	2916.92	514.82	-81.49	508.33	40°09'34.175"N	109°39'16.753"W	0.00	
3113.00†	26.000	99.108	3006.80	558.66	-88.43	551.61	40°09'34.106"N	109°39'16.195"W	0.00	
3213.00†	26.000	99.108	3096.68	602.49	-95.37	594.90	40°09'34.037"N	109°39'15.638"W	0.00	
3313.00†	26.000	99.108	3186.56	646.33	-102.31	638.18	40°09'33.969"N	109°39'15.080"W	0.00	
3413.00†	26.000	99.108	3276.44	690.17	-109.25	681.46	40°09'33.900"N	109°39'14.523"W	0.00	
3513.00†	26.000	99.108	3366.32	734.00	-116.19	724.75	40°09'33.832"N	109°39'13.965"W	0.00	
3613.00†	26.000	99.108	3456.20	777.84	-123.13	768.03	40°09'33.763"N	109°39'13.408"W	0.00	
3713.00†	26.000	99.108	3546.08	821.68	-130.07	811.32	40°09'33.695"N	109°39'12.851"W	0.00	
3787.16	26.000	99.108	3612.73	854.19	-135.22	843.42	40°09'33.644"N	109°39'12.437"W	0.00	End of Tangent (S)
3813.00†	25.483	99.108	3636.01	865.41	-136.99	854.50	40°09'33.626"N	109°39'12.294"W	2.00	
3913.00†	23.483	99.108	3727.01	906.85	-143.55	895.42	40°09'33.561"N	109°39'11.767"W	2.00	
4013.00†	21.483	99.108	3819.41	945.09	-149.61	933.17	40°09'33.501"N	109°39'11.281"W	2.00	



# Planned Wellpath Report

Three Rivers Fed 34-38T-720 PWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-38T-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-38T-720 PWB
Facility	Sec.34-T7S-R20E		

## WELLPATH DATA (78 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4113.00†	19.483	99.108	3913.08	980.08	-155.14	967.72	40°09'33.447"N	109°39'10.836"W	2.00	
4213.00†	17.483	99.108	4007.92	1011.78	-160.16	999.02	40°09'33.397"N	109°39'10.433"W	2.00	
4313.00†	15.483	99.108	4103.80	1040.15	-164.65	1027.04	40°09'33.353"N	109°39'10.072"W	2.00	
4413.00†	13.483	99.108	4200.62	1065.16	-168.61	1051.73	40°09'33.314"N	109°39'09.754"W	2.00	
4513.00†	11.483	99.108	4298.25	1086.78	-172.03	1073.07	40°09'33.280"N	109°39'09.479"W	2.00	
4613.00†	9.483	99.108	4396.58	1104.97	-174.91	1091.04	40°09'33.251"N	109°39'09.248"W	2.00	
4713.00†	7.483	99.108	4495.48	1119.72	-177.25	1105.60	40°09'33.228"N	109°39'09.060"W	2.00	
4813.00†	5.483	99.108	4594.83	1131.01	-179.04	1116.75	40°09'33.211"N	109°39'08.917"W	2.00	
4913.00†	3.483	99.108	4694.52	1138.83	-180.27	1124.47	40°09'33.198"N	109°39'08.817"W	2.00	
5013.00†	1.483	99.108	4794.42	1143.16	-180.96	1128.75	40°09'33.192"N	109°39'08.762"W	2.00	
5087.16	0.000	99.108	4868.57†	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	2.00	Drop (S)
5113.00†	0.000	99.108	4894.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5213.00†	0.000	99.108	4994.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5313.00†	0.000	99.108	5094.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5413.00†	0.000	99.108	5194.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5513.00†	0.000	99.108	5294.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5613.00†	0.000	99.108	5394.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5713.00†	0.000	99.108	5494.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5813.00†	0.000	99.108	5594.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
5913.00†	0.000	99.108	5694.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6013.00†	0.000	99.108	5794.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6113.00†	0.000	99.108	5894.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6213.00†	0.000	99.108	5994.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6313.00†	0.000	99.108	6094.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6413.00†	0.000	99.108	6194.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6513.00†	0.000	99.108	6294.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6613.00†	0.000	99.108	6394.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6713.00†	0.000	99.108	6494.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6813.00†	0.000	99.108	6594.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
6913.00†	0.000	99.108	6694.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
7013.00†	0.000	99.108	6794.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
7113.00†	0.000	99.108	6894.41	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	
7197.59	0.000	99.108	6979.00	1144.12	-181.11	1129.69	40°09'33.190"N	109°39'08.750"W	0.00	End of Tangent

## HOLE & CASING SECTIONS

- Ref Wellbore: Three Rivers Fed 34-38T-720 PWB

Ref Wellpath: Three Rivers Fed 34-38T-720 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7197.59	6197.59	1000.00	6979.00	0.00	0.00	-181.11	1129.69
5.5in Casing Production	13.00	7197.59	7184.59	13.00	6979.00	0.00	0.00	-181.11	1129.69





# Planned Wellpath Report

Three Rivers Fed 34-38T-720 PWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-38T-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-38T-720 PWB
Facility	Sec.34-T7S-R20E		

## TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 34-38T-720 Target On Plat 50' FSL & 1980' FEL		4899.60	-181.11	1129.69	2156752.34	7232053.53	40°09'33.190"N	109°39'08.750"W	point

**CONFIDENTIAL**  
**Returned Unapproved**

Received: May 05, 2015

4/15/2015



# Planned Wellpath Report

Three Rivers Fed 34-38T-720 PWP

Page 5 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-38T-720 (240' FSL & 2186' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-38T-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-38T-720 PWB
Facility	Sec.34-T7S-R20E		

## WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	99.108	120.00	Base Gravel
1958.84	15.177	99.108	1950.00	BMSW
3048.69	26.000	99.108	2949.00	Green River Top
4483.12	12.081	99.108	4269.00	Mahogany
5122.59	0.000	99.108	4904.00	Garden Gulch
5277.59	0.000	99.108	5059.00	Lower Green River
6997.59	0.000	99.108	6779.00	Wasatch
7197.59	0.000	99.108	6979.00	TD

CONFIDENTIAL  
Returned Unapproved

**AFFIDAVIT OF SURFACE USE AND DAMAGE SETTLEMENT AGREEMENT**

I, **Ned Higgins**, Affiant, being duly sworn, depose and say:

THAT, I am a Senior Landman, for **Ultra Resources, Inc.**, a Wyoming corporation authorized to do business in Utah (hereinafter referred to as "Ultra"), whose address is 304 Inverness Way South, Suite 295, Englewood, Colorado 80112 and that Ultra operates and manages oil and gas interests in the State of Utah including the lands in Uintah County, Utah described herein below.

WHEREAS, Ultra has on file, in its offices, a signed Surface Use and Damage Settlement Agreement for lands located in Uintah County as follows:

Township 7 South, Range 20 East SLM

Section 34: SE/4 SW/4 (Partial)

Uintah County Tax parcels # 08:033:0018 and # 08:033:0014

Landowner: **Hacking Land & Livestock, L.L.C.**

THEREFORE, Ultra is filing this Affidavit in the Records of Uintah County, Utah to provide notice to the public and all concerned parties so that any inquiries or emergencies that may occur which require immediate notification and attention by Ultra should be directed to:

**Ultra Resources, Inc.**  
304 Inverness Way South, Suite 295  
Englewood, Colorado 80112  
Main Phone: 303-708-9740  
Emergency Phone: 1-800-770-9210

FURTHER Affiant sayeth not.

Subscribed and sworn to this the 10<sup>th</sup> day of March, 2015.

  
Ned Higgins  
Ultra Resources, Inc. - Senior Landman

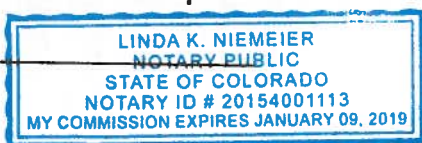
STATE OF COLORADO )

COUNTY OF DOUGLAS )

The foregoing Affidavit of Surface Use Agreement & Grant of Easements was acknowledged before me by Ned Higgins as Senior Landman of Ultra Resources, Inc., on this 10th day of March, 2015.

WITNESS my hand and official seal.

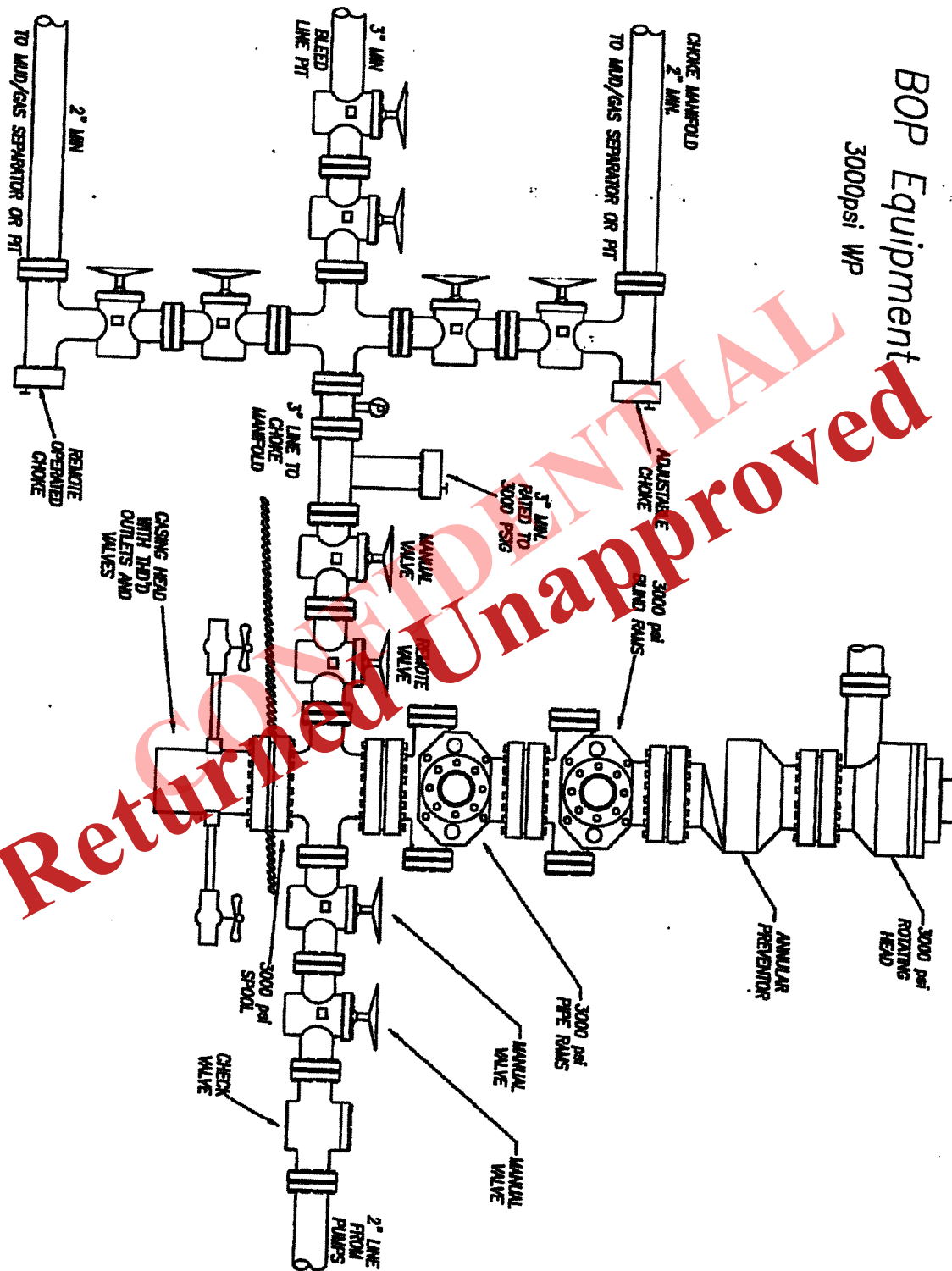
My Commission Expires:





NOTARY PUBLIC

# BOP Equipment 3000psi WP







# Ultra Resources, Inc.

May 5, 2015

Mr. Dustin Doucet  
Utah Division of Oil, Gas & Mining  
1594 West North Temple  
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing  
**Three Rivers Fed 34-38T-720**  
Surface Location: 240' FSL & 2186' FWL, SESW, Sec. 34, T7S, R20E  
Target Location: 50' FSL & 1980' FEL, SWSE, Sec. 34, T7S, R20E  
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Reference is made to **Cause No. 270-02** and **Cause No. 270-04**, (Special Lease Line Units ), Item 2., Special Lease Line Drilling Unit "F", where in Ultra applied for and received authorization from the Utah Board of Oil, Gas and Mining to drill a single well on the above referenced Special Lease Line Drilling Unit "F".

Due to surface constraints, it is necessary that the surface location for the above captioned well be located outside of the subject drilling unit, however, Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path. In addition, there are no unleased mineral interests with respect to all tracts within 460' around the full wellbore path of the proposed directional well.

In light of the above, Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing as set forth collectively in the above noted Orders.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9804 should you have any questions or need additional information.

Sincerely,

Jenna Anderson  
Permitting Specialist

Received: May 05, 2015

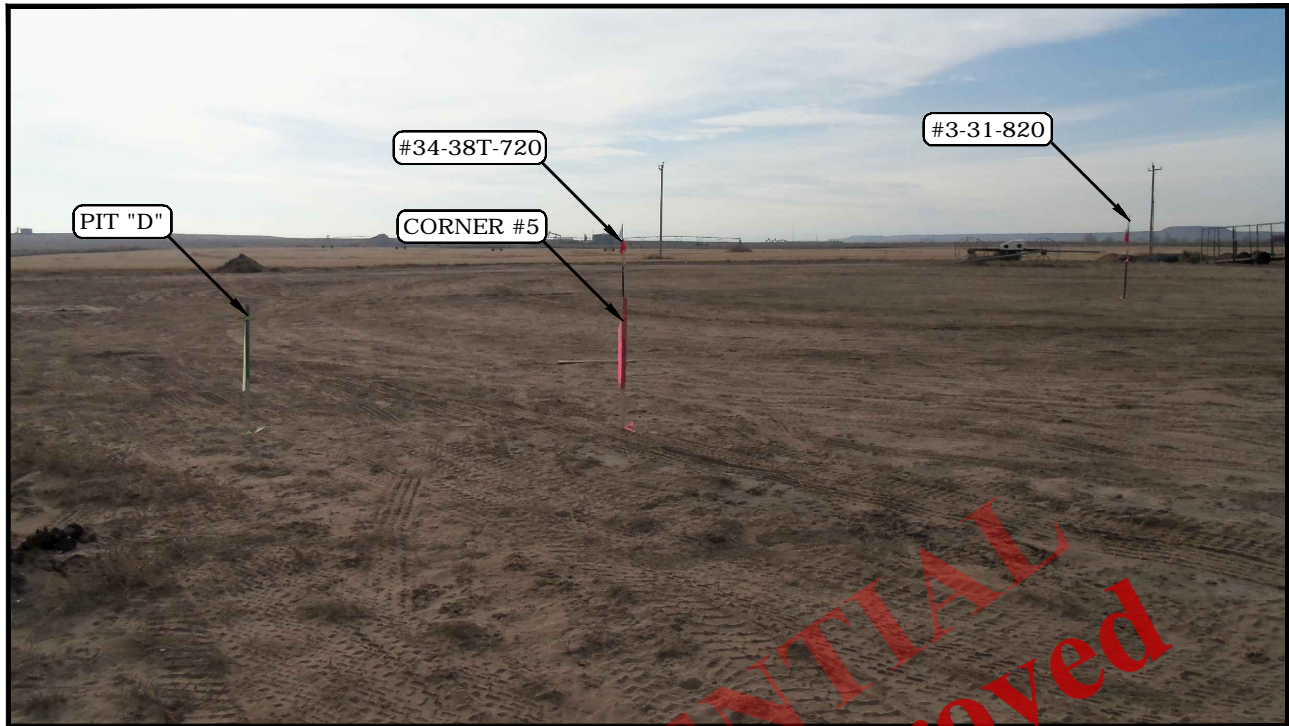


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY

## ULTRA RESOURCES, INC.

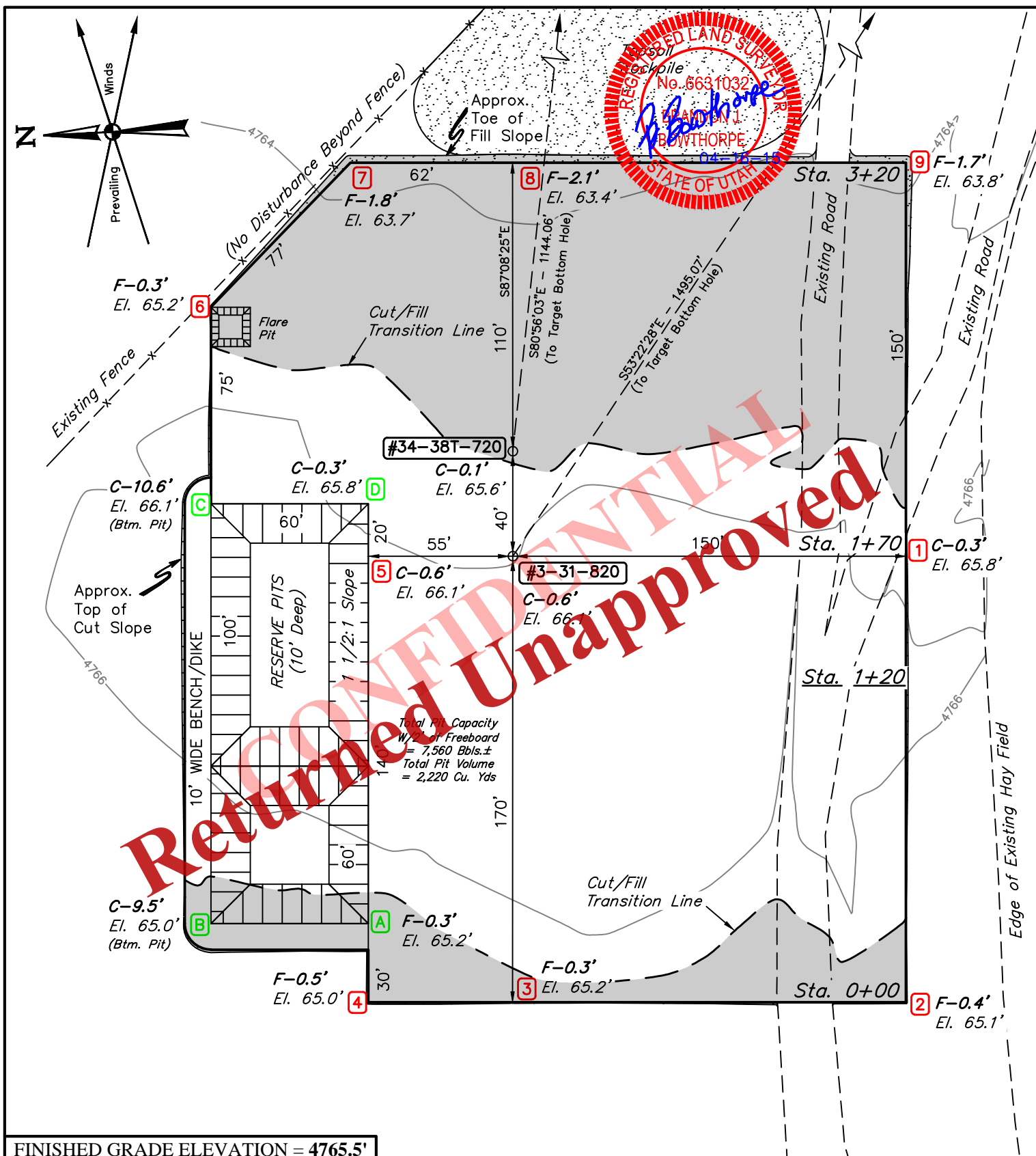
THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: M.M.	DATE DRAWN: 12-17-14
TAKEN BY: B.H.	REVISED: 04-14-15
<b>LOCATION PHOTOS</b>	<b>PHOTO</b>

**Received: May 05, 2015**



#### NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

#### ULTRA RESOURCES, INC.

THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.

SE 1/4 SW 1/4  
UINTAH COUNTY, UTAH

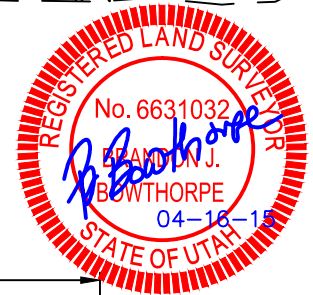
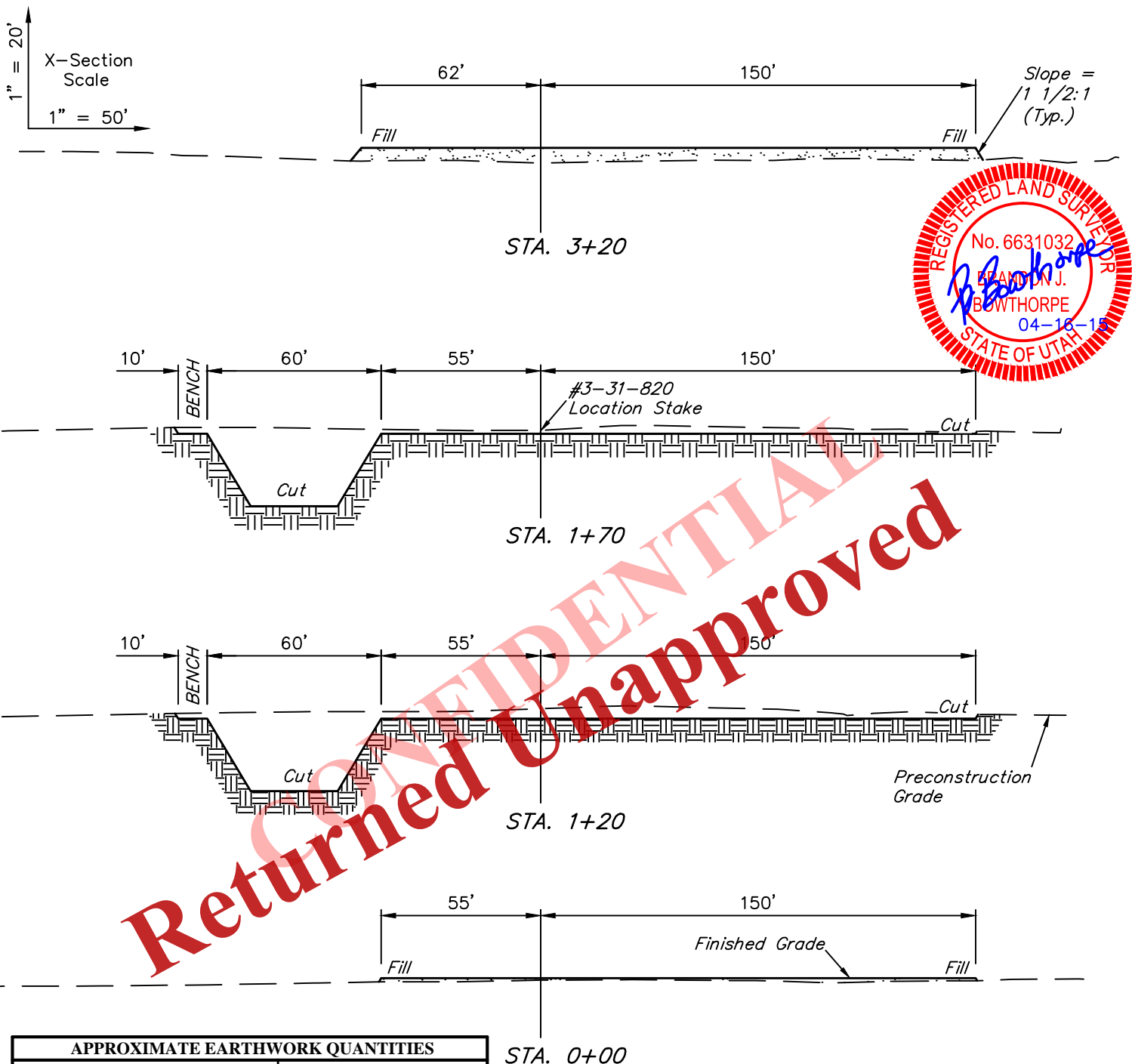
DRAWN BY: H.W.	DATE DRAWN: 12-12-14
SCALE: 1" = 50'	REVISED: 04-15-15 H.W.
<b>LOCATION LAYOUT</b>	<b>FIGURE #1</b>



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APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,580 Cu. Yds.
REMAINING LOCATION	2,720 Cu. Yds.
<b>TOTAL CUT</b>	<b>4,300 Cu. Yds.</b>
<b>FILL</b>	<b>1,610 Cu. Yds.</b>
EXCESS MATERIAL	2,690 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	2,690 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±2.962
30' WIDE PIPELINE R-O-W DISTURBANCE	±211.05'	±0.145
<b>TOTAL SURFACE USE AREA</b>		<b>±3.107</b>

#### NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

#### ULTRA RESOURCES, INC.

**THREE RIVERS FED #3-31-820 & #34-38T-720**  
**SECTION 34, T7S, R20E, S.L.B.&M.**  
**SE 1/4 SW 1/4**  
**UINTAH COUNTY, UTAH**

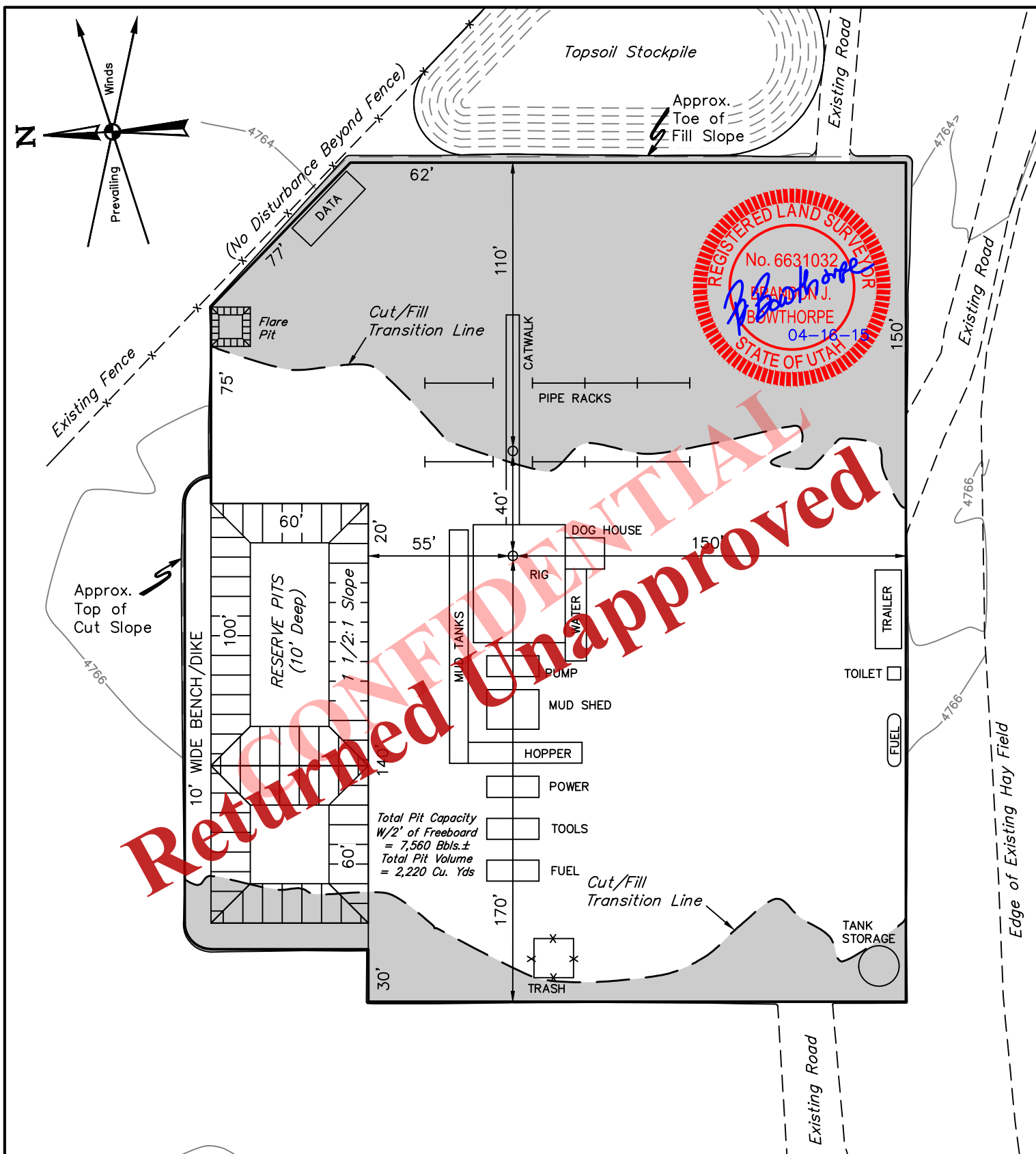


**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 12-12-14
SCALE: AS SHOWN	REVISED: 04-15-15 H.W.
<b>TYPICAL CROSS SECTIONS</b>	<b>FIGURE #2</b>

**Received: May 05, 2015**





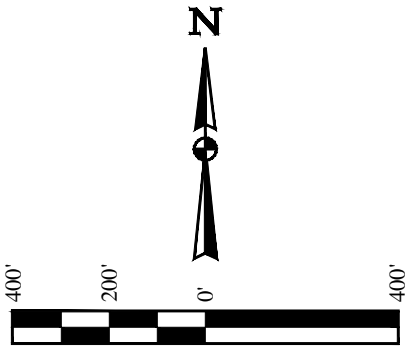
LOCATION SURFACE USE AREA &  
ROAD RIGHT-OF-WAY ON FEE  
LANDS

(FOR THREE RIVERS FED  
#3-31-820 & #34-38T-720)

LOCATED IN  
SECTION 34, T7S, R20E, S.L.B.&M.  
UINTAH COUNTY, UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION



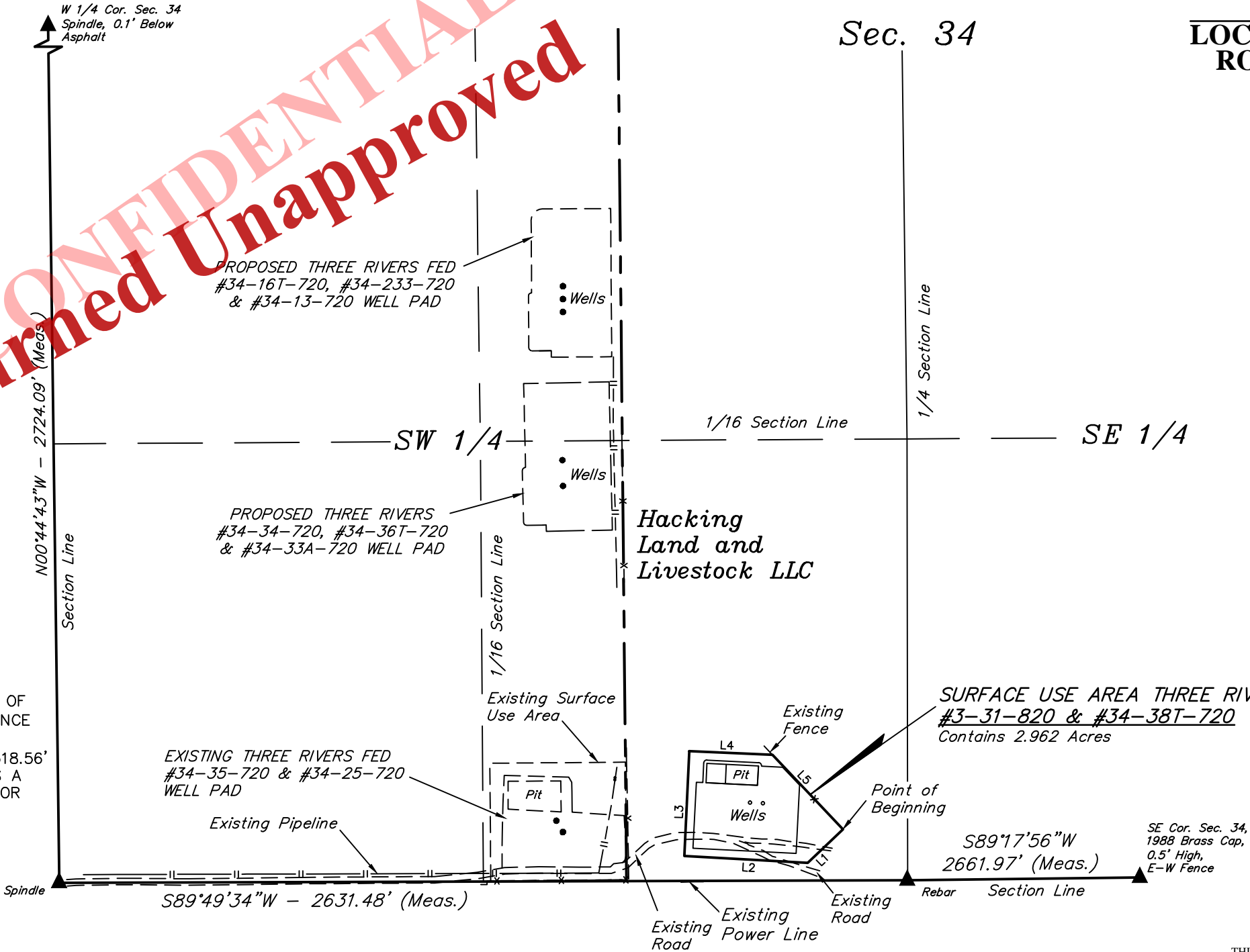
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S46°28'46"W	151.00'
L2	N86°44'58"W	383.18'
L3	N02°41'49"E	325.55'
L4	S87°26'30"E	258.08'
L5	S43°24'31"E	318.56'

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 SW 1/4 OF SECTION 34, T7S, R20E, S.L.B.&M., WHICH BEARS N51°48'09"W 254.80' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 34, THENCE S46°28'46"W 151.00'; THENCE N86°44'58"W 383.18'; THENCE N02°41'49"E 325.55'; THENCE S87°26'30"E 258.08'; THENCE S43°24'31"E 318.56' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.962 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION

ROAD RIGHT-OF-WAY IS CONTAINED WITHIN SURFACE USE AREA.



BEGINNING BEARS N51°48'09"W  
254.80' FROM THE SOUTH 1/4  
CORNER OF SECTION 34, T7S,  
R20E, S.L.B.&M.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

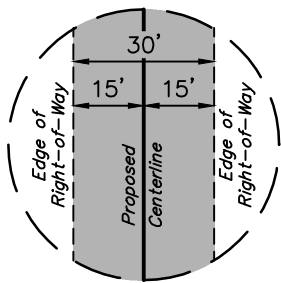
*Brandon Routhorpe*  
BRANDON J. ROUTHORPE  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 6631032  
STATE OF UTAH



UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY: B.H., J.A.	SURVEY DATE: 12-11-14
DRAWN BY: H.W.	DATE DRAWN: 12-12-14
SCALE: 1" = 400'	FILE: 58426
REVISED: 04-15-15 H.W.	

ACCESS ROAD RIGHT-OF-WAY PLAT



### PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SW 1/4 OF SECTION 34, T7S, R20E, S.L.B.&M., WHICH BEARS N76°48'06"W 706.91' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 34, THENCE S76°12'54"W 136.12'; THENCE S43°51'19"W 74.93' TO A POINT IN THE SE 1/4 SW 1/4 OF SAID SECTION 34, WHICH BEARS N85°05'25"W 875.57' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 34. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.145 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS N76°48'06"W 706.91' FROM THE SOUTH 1/4 CORNER OF SECTION 34, T7S, R20E, S.L.B.&M.

END OF PIPELINE STA. 2+11.05 BEARS N85°05'25"W 875.57' FROM THE SOUTH 1/4 CORNER OF SECTION 34, T7S, R20E, S.L.B.&M.

### LEGEND:

P.I. = POINT OF INTERSECTION

P.O.S.L. = POINT ON SECTION LINE

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S76°12'54"W	26.82'
L2	S76°12'54"W	136.12'
L3	S43°51'19"W	74.93'
L4	S43°51'19"W	2.72'

END OF PROPOSED  
PIPELINE RIGHT-OF-WAY  
STA. 2+11.05  
(At Existing THREE RIVERS FED  
#34-35-720 & #34-25-720  
Surface Use Area)

### RIGHT-OF-WAY LENGTHS

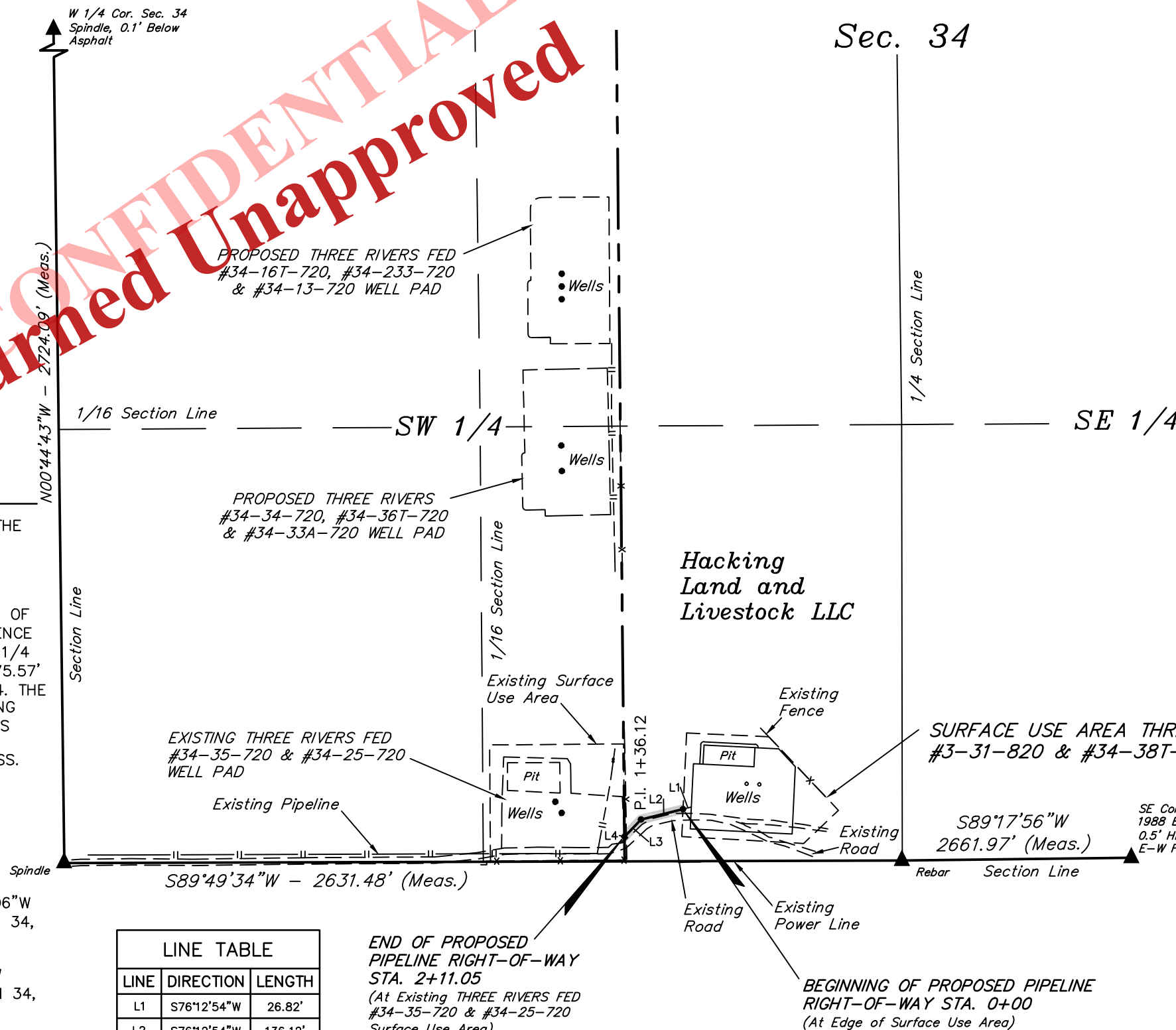
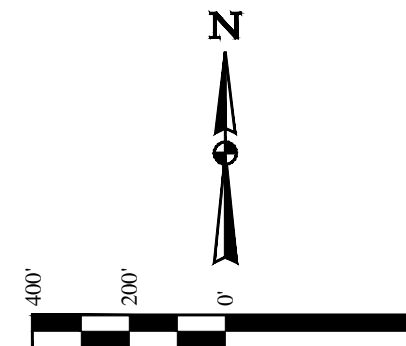
PROPERTY OWNER	FEET	ACRES	RODS
HACKING LAND AND LIVESTOCK LLC	211.05	0.145	12.79

## ULTRA RESOURCES, INC. PIPELINE RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS FED  
#3-31-820 & #34-38T-720)

LOCATED IN  
SECTION 34, T7S, R20E, S.L.B.&M.  
UINTAH COUNTY, UTAH

BASIS OF BEARINGS  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BRANDON J. BOWTHORPE  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 6631032  
STATE OF UTAH



UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY: B.H., J.A.	SURVEY DATE: 12-11-14
DRAWN BY: H.W.	DATE DRAWN: 12-12-14
SCALE: 1" = 400'	FILE: 58425
REVISED: 04-15-15 H.W.	

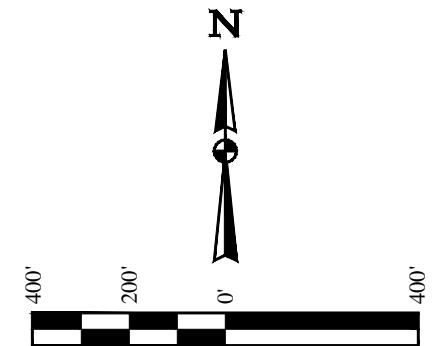
### PIPELINE RIGHT-OF-WAY PLAT

Received: May 05, 2015

ULTRA RESOURCES, INC.  
**POWER LINE RIGHT-OF-WAY ON  
FEE LANDS**  
(FOR THREE RIVERS FED  
#3-31-820 & #34-38T-720)

LOCATED IN  
SECTION 34, T7S, R20E, S.L.B.&M.,  
& SECTION 3, T8S, R20E, S.L.B.&M.  
UINTAH COUNTY, UTAH

**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION



**POWER LINE RIGHT-OF-WAY  
DESCRIPTION**

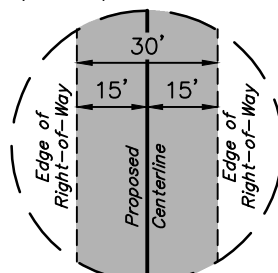
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE  
FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF  
SECTION 3, T8S, R20E, S.L.B.&M. WHICH BEARS  
S89°35'33"W 661.26' FROM THE NORTH 1/4 CORNER OF  
SAID SECTION 3, THENCE N14°02'09"E 2.78' TO A POINT  
ON THE NORTH LINE OF THE NE 1/4 NW 1/4, WHICH  
BEARS S89°49'34"W 660.57' FROM THE NORTH 1/4  
CORNER OF SAID SECTION 3; THENCE N14°02'09"E 76.75'  
TO A POINT IN THE SE 1/4 SW 1/4 OF SECTION 34, T7S,  
R20E, S.L.B.&M. WHICH BEARS N83°33'39"W 646.03' FROM  
THE SOUTH 1/4 CORNER OF SAID SECTION 34. THE SIDE  
LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING  
SHORTENED OR ELONGATED TO MEET THE GRANTOR'S  
PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S.  
OBSERVATION. CONTAINS 0.055 ACRES MORE OR LESS.

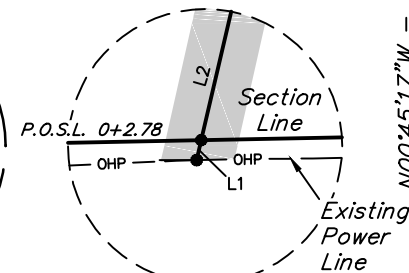
BEGINNING OF POWER LINE STA. 0+00 BEARS S89°35'33"W  
661.26' FROM THE NORTH 1/4 CORNER OF SECTION 3,  
T8S, R20E, S.L.B.&M.

P.O.S.L. STA. 0+02.78 BEARS S89°49'34"W 660.57'  
FROM THE NORTH 1/4 CORNER OF SECTION 3, T8S,  
R20E, S.L.B.&M.

END OF POWER LINE STA. 0+79.53 BEARS N83°33'39"W  
646.03' FROM THE SOUTH 1/4 CORNER OF SECTION 34,  
T7S, R20E, S.L.B.&M.



**TYPICAL  
RIGHT-OF-WAY  
DETAIL**  
NO SCALE



**Detail "A"**  
No Scale

**LEGEND:**

P.O.S.L. = POINT ON SECTION LINE

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N14°02'09"E	2.78'
L2	N14°02'09"E	76.75'
L3	N14°02'09"E	26.04'

BEGINNING OF PROPOSED  
POWER LINE RIGHT-OF-WAY  
STA. 0+00  
(At Existing Power Line)

END OF PROPOSED POWER  
LINE RIGHT-OF-WAY  
STA. 0+79.53  
(At Edge of Surface Use Area)

**RIGHT-OF-WAY LENGTHS**

PROPERTY OWNER	FEET	ACRES	RODS
HACKING LAND AND LIVESTOCK LLC	79.53	0.055	4.82

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION  
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

*Brandon Routhorpe*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 6631032  
STATE OF UTAH



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY: B.H., J.A.	SURVEY DATE: 12-11-14
DRAWN BY: H.W.	DATE DRAWN: 12-12-14
SCALE: 1" = 400'	FILE: 58424
REVISED: 04-15-15 H.W.	

**POWER LINE RIGHT-OF-WAY PLAT**

Received: May 05, 2015



PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.6 MILES TO THE JUNCTION OF THIS ROAD AND 9000 S. TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.0 MILES.

**CONFIDENTIAL**  
**Returned Unapproved**

**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-31-820 & #34-38T-720  
SECTION 34, T7S, R20E, S.L.B.&M.  
SE 1/4 SW 1/4**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: M.M.

DATE DRAWN: 12-17-14

REVISED: 04-14-15

**ROAD DESCRIPTION**

**Received: May 05, 2015**





GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

May 05, 2015

ULTRA RESOURCES INC  
116 Inverness Drive East, Suite  
#400  
Englewood, CO 80112

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Three Rivers Fed 34-38T-720 well, API 43047553290000 that was submitted May 05, 2015 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason  
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

